

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. INNOG2.001C1	APPLICATION NO. UNKNOWN
	APPLICANT	Quint, et al.	
	FILING DATE	HEREWITH	GROUP 1655

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
QY	PCT/US85/02219	2/23/85	United States				
QY	PCT/FR96/00407	3/18/96	France				

EXAMINER INITIAL <i>gj</i>	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	J. C. Atherton et al., <u>Genotypic Analysis of vacA and cagA in <i>Helicobacter pylori</i> Isolates from the U.S., Thailand, Peru and China</u> , Vol. 37, Suppl. No. 1, July 7, 1995, Abstract 275, p. A69.
	John C. Atherton et al., <u>Mosaicism in Vacuolating Cytotoxin Alleles of <i>Helicobacter pylori</i></u> , <u>The Journal of Biological Chemistry</u> , Vol. 270, No. 30, July 28, 1995, pp. 17771-17777.
	M. J. Blaser, <u>Role of vacA and the cagA locus of <i>Helicobacter pylori</i> in human disease</u> , <u>Blackwell Science Ltd. Aliment Pharmacol Ther</u> , Vol. 10, Suppl. 1, 1998, pp. 73-77.
	Arie Van Der Ende et al., <u>Heterogeneous <i>Helicobacter pylori</i> Isolates From Members of a Family With a History of Peptic Ulcer Disease</u> , <u>Gastroenterology</u> , Vol. 111, No. 3, September 1996, pp. 638-647.
	Y. Ito et al., <u>Clustering of CagA Positive, S1A-M1, But Not Equal to M1, VacA Alleles of <i>Helicobacter pylori</i> in Japan</u> , Vol. 110, Suppl. No. 4, May 22, 1996, p. A831.

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. INNOG2.001C1	APPLICATION NO. 10/101,115
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Quint, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE HEREWITH	GROUP 1655

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Stephan Miehike, M.D. et al., <u>Allelic Variation in the cagA Gene of Helicobacter pylori Obtained from Korea Compared to the United States</u> , <u>The American Journal of Gastroenterology</u> , Vol. 91, No. 7, July 1996, pp. 1322-1325.
	C. Birac et al., <u>Detection of vacA By PCR and Correlation with cagA in Helicobacter pylori Strains Isolated from Patients with Different Diseases</u> , Vol. 37, Suppl. No. 1, July 9, 1996, Abstract 267, p. A67.
	Murali K. R. Tummuru et al., <u>Cloning and Expression of a High-Molecular-Mass Major Antigen of Helicobacter pylori: Evidence of Linkage to Cytotoxin Production, Infection and Immunity</u> , Vol. 61, No. 5, May 1, 1993, pp. 1799-1809.
	Suhas H. Phadnis et al., <u>Pathological Significance and Molecular Characterization of the Vacuolating Toxin Gene of Helicobacter pylori</u> , <u>Infection and Immunity</u> , Vol. 62, No. 5, May 1, 1994, pp. 1557-1565.
	Z. Xiang et al., <u>Detection in an Enzyme Immunoassay of an Immune Response to a Recombinant Fragment of the 128 Kilodalton Protein (CagA) of Helicobacter pylori</u> , <u>Eur. J. Clin. Microbiol. Infect. Dis.</u> , Vol. 12, No. 10, October 1993, pp. 739-745.
	H.T.J. Tjhe et al., <u>Detection of Chlamydia pneumoniae using a general Chlamydia polymerase chain reaction with species differentiation after hybridisation</u> , <u>Journal of Microbiological Methods</u> , Vol. 18, No. 2, September 1993, pp. 137-50.
↓	J.C. Stephens et al., <u>H. pylori CagA Status, VacA Genotypes and Gastroduodenal Disease</u> , Vol. 39, Suppl. No. 2, October 16, 1996, Abstract 3B:88, p. A71.

EXAMINER <i>J. Holzberg</i>	DATE CONSIDERED <i>11/26/04</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 1 P F SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT JAN 27 2003 USE SEVERAL SHEETS IF NECESSARY	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. INNOG2.001C1	APPLICATION NO. 10/035,878
		APPLICANT Quint et al.	
		FILING DATE December 21, 2001	GROUP 1655

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>QY</i>	/	5,595,874	01/21/97	Hogan et al.			
<i>QY</i>	/	5,958,689	09/99	Scholin et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
<i>QY</i>	/	Antonello Covacci et al., "Molecular characterization of the 128-kDa immunodominant antigen of <i>H. pylori</i> associated with cytotoxicity and duodenal ulcer" PNAS, Vol. 90, June 1993, pp. 5791-5795.					
<i>QY</i>	/	Cover, "The vacuolating cytotoxin of <i>Helicobacter pylori</i> ," Molecular Microbiology, Vol. 20, No. 2, April 1999, pp. 241-246.					
	/	Cover et al., "Divergence of the genetic sequences for the vacuolating cytotoxin among <i>Helicobacter pylori</i> strains," The J. of Biological Chemistry, Vol. 269, No. 14, April 1994, pp. 10566-10573.					
	/	Marie-Odile Husson et al., "Importance in Diagnosis of Gastritis of Detection by PCR of the <i>cagA</i> Gene in <i>H. pylori</i> Strains Isolated from Children," J. of Clinical Microbiology, Vol. 33, No. 12, December 1995, pp. 3300-3303.					
	/	Andrey P. Lage et al., "Diagnosis of <i>H. pylori</i> Infection by PCR: comparison with Other Invasive Techniques and Detection of <i>cagA</i> Gene in Gastric Biopsy Specimens," J. of Clinical Microbiology, Vol. 33, No. 10, October 1995, pp. 2752-2756.					
	/	Phadnis et al., "Pathological significance and molecular characterization of the vacuolating toxin gene of <i>H. pylori</i> ," Infection and Immunity, Vol. 62, No. 5, May 1994, pp. 1557-1565.					
	/	Schmitt et al., "Genetic analysis of the <i>H. pylori</i> vacuolating cytotoxin: structural similarities with the IgA protease type of exported protein," Molecular Microbiology, Vol. 12, No. 2, 1994, pp. 307-319.					
<i>QY</i>	/	Stratagene Catalog, 1988, p. 39.					

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EXAMINER	<i>J. Goldberg</i>	DATE CONSIDERED	<i>1/26/04</i>
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